

From: [MCCLINCY Matt](#)
To: [Eric Blischke/R10/USEPA/US@EPA](#); [Chip Humphrey/R10/USEPA/US@EPA](#)
Cc: [Rene Fuentes/R10/USEPA/US@EPA](#); [ANDERSON Jim M](#); [STRUCK Rodney](#); [Kristine Koch/R10/USEPA/US@EPA](#); [ROICK Tom](#)
Subject: FW: RPAC/River stage Groundwater Monitoring
Date: 10/20/2005 10:04 AM

Chip and Eric,

Please see Tom's e-mail below. RPAC had been targeting this groundwater sampling for the low river stage this fall. However, it looks like it will not likely occur until sometime this Winter or Spring given permit and T & E/BO issues. My understanding is that the focus of this work is deeper groundwater (not transition zone groundwater) and DEQ is OK with proceeding during a higher river stage. If surface water/groundwaters conditions change such that the grab groundwater sampling becomes transition zone water sampling, we would have to reconsider, and we should convey this to AMEC/RPAC. Please let me know if EPA has any concerns.

Matt

-----Original Message-----

From: ROICK Tom
Sent: Wednesday, October 19, 2005 4:57 PM
To: MCCLINCY Matt
Subject: RPAC/River stage

Matt,

The Rhone Poulenc proposed source control evaluation field work won't likely be implemented at the river bank until this December. AMEC is looking for DEQ/EPA input on the adequacy of sampling groundwater near the river during a potentially high river stage. We've discussed that whether the sampling is representative of groundwater rather than river water could be confirmed through field parameters (e.g., conductivity, temp.). Additionally, well clusters will be installed at the beach/riverbank for follow-up quarterly monitoring at select locations. We would rather not delay the work and have given them approval to do the beach borings/grab sampling this December on this basis. However, EPA Technical Staff have apparently expressed concern about the groundwater connection to river stage, and AMEC would like some assurance that if they do the grab sampling this December, DEQ/EPA won't also ask for a low water sampling event later on. Is river stage a significant concern? If so, they may propose to delay sampling to a lower water season - later next year.

Can we get input from EPA on this question?

Tom